



22nd Alabama UST Assessment and Remediation Conference

Gordon Persons Building Auditorium, Montgomery, Alabama

Monday April 13, 2015

AGENDA

7:30 am to 9:00 am	REGISTRATION
9:00 am to 9:15 am	Welcome and Opening Remarks <i>Lance LeFleur, ADEM Director</i>
9:15 am to 9:35 am	How to Locate Underground Storage Tank Information <i>Mitch Oliver, ADEM UST Corrective Action Section</i>
9:35 am to 10:15 am	Alabama Tank Trust Fund Update <i>Dorothy Malaier, ADEM UST Corrective Action Section</i>
10:15 am to 10:30 am	Break
10:30 am to 11:00 am	Trust Fund Reasonable Rates and Unit Rates <i>John Dean, ADEM UST Corrective Action Section</i>
11:00 am to 11:15 am	Initial Abatement & Emergency Response Information <i>JJ Houston, ADEM UST Corrective Action Section</i>
11:15 am to 11:50 am	Remediation System Optimization <i>Edward Tung, MK Environmental</i>
11:50 am to 1:00 pm	Lunch On Your Own – Eat in cafeteria or a nearby location
1:00 pm to 1:20 pm	Aboveground Storage Tanks <i>Bobby Rowland, ADEM UST Corrective Action Section</i>
1:20pm to 1:40 pm	Air Emissions Don Barron, ADEM Air Division
1:40 pm to 2:00 pm	NPDES Permitting <i>Dodi Moseley, ADEM Industrial General Permit Section</i>
2:00 pm to 2:20 pm	Purge Water and Development Water Management Issues <i>Jim Heller, ADEM UST Corrective Action Section & Marlon McMillian, ADEM Land Division</i>
2:20 pm to 2:40 pm	Underground Injection Control Permits <i>Sonja Massey, ADEM Groundwater Branch</i>
2:40 pm to 3:00 pm	Soil Management and Disposal <i>Joe Pearson, ADEM Corrective Action Section; Michael Cruise & Blake Pruitt, ADEM Land Division</i>
3:00 pm to 3:15 pm	Break
3:15 pm to 3:30 pm	Closure Site Assessments <i>Daniel Fields, ADEM UST Corrective Action Section</i>
3:30 pm to 4:10 pm	Optimizing Remediation Assessment of a Fuel Release Using Real-Time Analysis of High Resolution Site Characterization Data <i>Shannon McDonald, TTL, Inc & Roger Lamb, Columbia Technologies</i>
4:10 pm to 4:40 pm	High Resolution Site Characterization at a Fuel Storage Terminal and a Retail Gas Station <i>George Shaw, Amplified Geochemical Imaging</i>
4:40 pm to 5:00 pm	UST Site Investigation Issues <i>Chris Krafcheck, ADEM UST Corrective Action Section</i>



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Tuesday April 14, 2015

AGENDA

7:30 am to 8:30 am	REGISTRATION
8:30 am to 8:50 am	Voluntary Cleanups and Redevelopment <i>Larry Norris, ADEM Land Division</i>
8:50 am to 9:10 am	UST Site Redevelopment & Case Studies <i>Kayla White, ADEM UST Corrective Action Section</i>
9:10 am to 9:45 am	Measurement of Hydrocarbon Natural Source Zone Depletion Rates in Soils Using Passive CO ₂ Flux Traps <i>Julio Zimbron, E-Flux, LLC</i>
9:45 am to 10:15 am	How to Get the Most Out of Mobile Enhanced Multiphase Extraction <i>Brian Shinall, Fruits & Associates, Inc</i>
10:15 am to 10:30 am	Break
10:30 am to 10:45 am	UST Mobile Enhanced Multiphase Extraction (MEME) Events <i>Tyler Sims, ADEM UST Corrective Action Section</i>
10:45 am to 11:15 am	Application of Air Sparging and High Vacuum Extraction <i>Brian Hutchison, Environmental Products & Services of Vermont, Inc.</i>
11:15 am to 11:50 am	Evaluation of the Indoor Inhalation Pathway, Appendix H, UST ARBCA, 2001 and Some ARBCA Issues <i>Rosemary Manty, ADEM UST Corrective Action Section</i>
11:50 am to 1:00 pm	<i>Lunch On Your Own – Eat in cafeteria or a nearby location</i>
1:00 pm to 1:20 pm	CAP Evaluations <i>Billie Jean Tyler, ADEM UST Corrective Action Section</i>
1:20 pm to 1:45 pm	UST Remediation Case Study <i>Jeff Aul, ADEM UST Corrective Action Section</i>
1:45 pm to 2:20 pm	Use of Modern Molecular Technologies for Evaluating Electron Acceptors for Anaerobic Bioremediation of Petroleum Hydrocarbons <i>David F. Alden, Tersus Environmental</i>
2:20 pm to 3:00 pm	Ozone Injection <i>Kevin Gomes, H2O Engineering</i>
3:00 pm to 3:15 pm	Break
3:15 pm to 3:45 pm	Advances in Surfactant Selection for LNAPL Remediation <i>David F. Alden, Tersus Environmental</i>
3:45 pm to 4:15 pm	Corrective Action Optimization <i>Robert West, ADEM UST Corrective Action Section</i>
4:15 pm to 4:30 pm	Institutional Controls <i>John Buchanan, ADEM UST Corrective Action Section</i>